

Attachment 4 - UCC Antenna / Radio Matrix

ANT. ID#	AGENCY	CONSOLETTES/RADIO (PURCHASE / MOVE)	RADIO EQUIPMENT ROOM	ANTENNA DESCRIPTION	ANTENNA (PURCHASE / MOVE)	ANTENNA COMBINER COMBINATION	ANTENNA TYPE	ANTENNA LOCATION	MOUNT TYPE
	800MHz Systems								
10 & 11	EMA 800 MHz Console	District Provided MOVE from Reeves Ctr.	241	DECIBEL DB580-XT 2 ea. (1-Tx,1-Rx)	MOVE from Reeves Ctr.	800 MHz Combiner # 1 (Included in Motorola RFP)	Omni-directional Base Station	UCC ROOF	Fiberglass Pole 0° Tilt
10 & 11	EMA 800 MHz Console	District Provided MOVE from Reeves Ctr.	241	DECIBEL DB580-XT 2 ea. (1-Tx,1-Rx)	MOVE from Reeves Ctr.	800 MHz Combiner # 2 (Included in Motorola RFP)	Omni-directional Base Station	UCC ROOF	Fiberglass Pole 0° Tilt
10 & 11	EMA 800 MHz Console	District Provided MOVE from Reeves Ctr.	241	DECIBEL DB580-XT 2 ea. (1-Tx,1-Rx)	MOVE from Reeves Ctr.	800 MHz Combiner # 3 (Included in Motorola RFP)	Omni-directional Base Station	UCC ROOF	Fiberglass Pole 0° Tilt
1	Washington Gas Console	District Provided	241	DB580 - Y	Offeror Provided	N/A	OMNI WHIP	UCC Parking Lot	POLE
	UHF Systems								
12 & 13	EMA UHF Console	District Provided MOVE from Reeves Ctr.	241	DECIBEL DB630/633 - C 2 ea. (1-Tx, 1-Rx)	MOVE from Reeves Ctr.	460 MHz Combiner # 1 (Included in Motorola RFP)	Omni Whip	UCC ROOF	POLE

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12 & 13	MPD UHF Consolette (Included in Motorola RFP)	District Provided MOVE from Reeves Ctr.	241	DECIBEL DB630/633 - C 2 ea. (1-Tx, 1-Rx)	Offeror Provided	460 MHz Combiner # 2 (Included in Motorola RFP)	Omni Whip	UCC ROOF	POLE
12 & 13	MPD UHF Consolette (Included in Motorola RFP)	District Provided MOVE from Reeves Ctr.	241	DECIBEL DB630/633 - C 2 ea. (1-Tx, 1-Rx)	Offeror Provided	460 MHz Combiner # 3 (Included in Motorola RFP)	Omni Whip	UCC ROOF	POLE
21	EMA UHF Consolette	District Provided	241	DECIBEL DB630/633 - C	Offeror Provided		Need Freq. Info from Bill	CDC Roof	POLE
21	EMA UHF Consolette	District Provided	241	DECIBEL DB630/633 - C	Offeror Provided		"	CDC Roof	POLE
21	EMA UHF Consolette	District Provided	241	DECIBEL DB630/633 - C	Offeror Provided		"	UCC ROOF	POLE
21	EMA UHF Consolette	District Provided	241	DECIBEL DB630/633 - C	Offeror Provided		"	UCC ROOF	POLE
21	EMA UHF Consolette	District Provided	241	DECIBEL DB630/633 - C	Offeror Provided		"	UCC ROOF	POLE
7	HMARS (Hospital Mutual Aid Radio Sys)	District Provided MOVE from Reeves Ctr.	241	DECIBEL DB630/633 - C	Offeror Provided	N/A	Omni	UCC ROOF (Barrel)	POLE
	REACT (UHF Consolette)	District Provided	Reeves Center	Cushcraft ARX450B or equivalent	Offeror Provided	N/A	Omni	Reeves Ctr	
	PEPCO Consolette	District Provided	Reeves Center	Decibel DB633 or equivalent	Offeror Provided	N/A	Omni	Reeves Ctr	

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	Metro Traffic Control Consolette	District Provided	Reeves Center	Decibel DB633 or equivalent	Offeror Provided	N/A	Omni	Reeves Ctr	
4	MDW UHF (380-400 MHz) Mobile Radio	District Provided	241	DB636NS-TT	Offeror Provided	N/A	WHIP	PARKING LOT	POLE
15	RACES UHF (Rx/Tx) Mobile Radio	District Provided MOVE from Reeves Ctr.	241	DIRECT SYSTEM DSFO-ATV-25 WITH ROTOR	District Provided MOVE from Reeves Ctr.	N/A	YAGI	CDC Roof	Pole Center Mount
	VHF Systems								
22	EMA VHF Consolette	District Provided	241	DECIBEL DB201 GROUND PLANE OMNI (150 MHz)	Offeror Provided	N/A	WHIP	UCC ROOF	POLE
22	EMA VHF Consolette	District Provided	241	DECIBEL DB201 GROUND PLANE OMNI (150 MHz)	Offeror Provided	N/A	GROUND PLANE	CDC Roof	POLE
22	EMA VHF Consolette	District Provided	241	DECIBEL DB201 GROUND PLANE OMNI (150 MHz)	Offeror Provided	N/A	GROUND PLANE	CDC Roof	POLE

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	MARS VHF (DOD) VHF Consolette	District Provided	Reeves Center	Decibel DB616 or equivalent	Offeror Provided		Omni	Reeves Ctr.	POLE
	Civil Air Patrol (CAP) VHF Consolette	District Provided	Reeves Center	Decibel DB222 or equivalent	Offeror Provided	Cushcraft ASL670 (multiband) or equivalent	Omni	Reeves Ctr.	POLE
20	RACES VHF Radio	District Provided	241	Cushcraft ASL670 (multiband) or equivalent	Offeror Provided	N/A	Log Periodic	UCC Roof top	POLE
	Ship to Shore	District Provided	Reeves Center	Decibel DB616 or equivalent	Offeror Provided	N/A	OMNI	Reeves Ctr.	POLE
	Aeronautical Radio	Offeror Provided	ReevesCenter	Antenna Products DPV-40 or equivalent	Offeror Provided	N/A	Motorola URC-200	Reeves Ctr.	POLE
17	EMA - REMOTE PICKUP UNIT (Rx) (EAS)	Offeror Provided	241	DECIBEL DB616	Offeror Provided	N/A	WHIP	UCC ROOF	POLE
16	EMA - REMOTE PICKUP UNIT (Tx) (EAS)	Offeror Provided	241	DECIBEL DB616	Offeror Provided	N/A	WHIP	UCC ROOF	POLE

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	HF Systems								
2	MDW SINCGARS	District Provided	241	RAMI OE-254GRC	Offeror Provided	N/A	WHIP	PARKING LOT	POLE
3	Red Cross Consolette	District Provided	241	DECIBEL DB201 GROUND PLANE OMNI (50 MHz)	Offeror Provided	N/A	GROUND PLANE	PARKING LOT	POLE
14	EMA CB Mobile Radio	District Provided	241	CB ANTENNA (SHAKESPERE)	Offeror Provided	N/A	ARMY STICK	UCC ROOF	POLE
	Motorola MOBAT (2 - 30 MHz)	District Provided	Reeves Center		District Provided	N/A		Reeves Ctr.	
	Harris RF-3500	District Provided	Reeves Center	Inverted "V"	District Provided	N/A		Reeves Ctr.	
18	EMA HF Mobile	District Provided	241	HF ANTENNA (SG-303 W/SGC COUPLER)	Offeror Provided	N/A	WHIP	UCC ROOF	WALL
	Dish Systems								
27	EMA Data System	District Provided MOVE from Reeves Ctr.	B238	MITSUBISHI SATCOM TERMINAL	District Provided MOVE from Reeves Ctr.	N/A	DISH (1-2 FT)	UCC ROOF	TRIPOD

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28	EMA Remote Video Feed	District Provided MOVE from Reeves Ctr.	241	SMALL SATCOM DISH	District Provided MOVE from Reeves Ctr.	N/A	DISH (1 FT)	UCC ROOF	TRIPOD
22	Iridium Satelite Telephone	Offeror Provided	Mayors's Room	Multi-Exchange Unit 2000	Offeror Provided	N/A	4 ea. Conical Sprial	UCC Rooftop	POLE
29	NEXRAD Weather Terminal Model DVB-SR1	District Provided MOVE from Reeves Ctr.	236		District Provided MOVE from Reeves Ctr.	N/A	Dish (12 ft)	UCC Rooftop	TRIPOD
25	TV Satellite System	District Provided MOVE from Reeves Ctr.	236	DirecTV	District Provided MOVE from Reeves Ctr.	N/A	Small Oval	UCC Rooftop	POLE
26	TV Satellite System	District Provided MOVE from Reeves Ctr.	236	DirecTV	District Provided MOVE from Reeves Ctr.	N/A	Small Oval	UCC Rooftop	POLE
23	EMA Video / Audio	District Provided MOVE from Reeves Ctr.	236	Ku-BAND DISH	District Provided MOVE from Reeves Ctr.	N/A	DISH (10 FT)	UCC ROOF	PLATFORM
24	EMA Video / Audio	District Provided MOVE from Reeves Ctr.	236	C-BAND DISH	District Provided MOVE from Reeves Ctr.	N/A	DISH (12 FT)	UCC ROOF	PLATFORM

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	Other Systems								
5	EMA Scanner	District Provided MOVE from Reeves Ctr.	241	KRECO ANTENNAS D- 300B	Offeror Provided	N/A	DISKCONe	ENTRANCE COLUMN	POLE
6	EMA Scanner	Offeror Provided	241	KRECO ANTENNAS D- 300B	Offeror Provided	N/A	DISKCONe	ENTRANCE COLUMN	POLE
19	EMA Video Distribution	Offeror Provided	241	TV UHF/VHF	Offeror Provided	N/A	YAGI	UCC ROOF	CENTER MOUNT